

FIG. 1

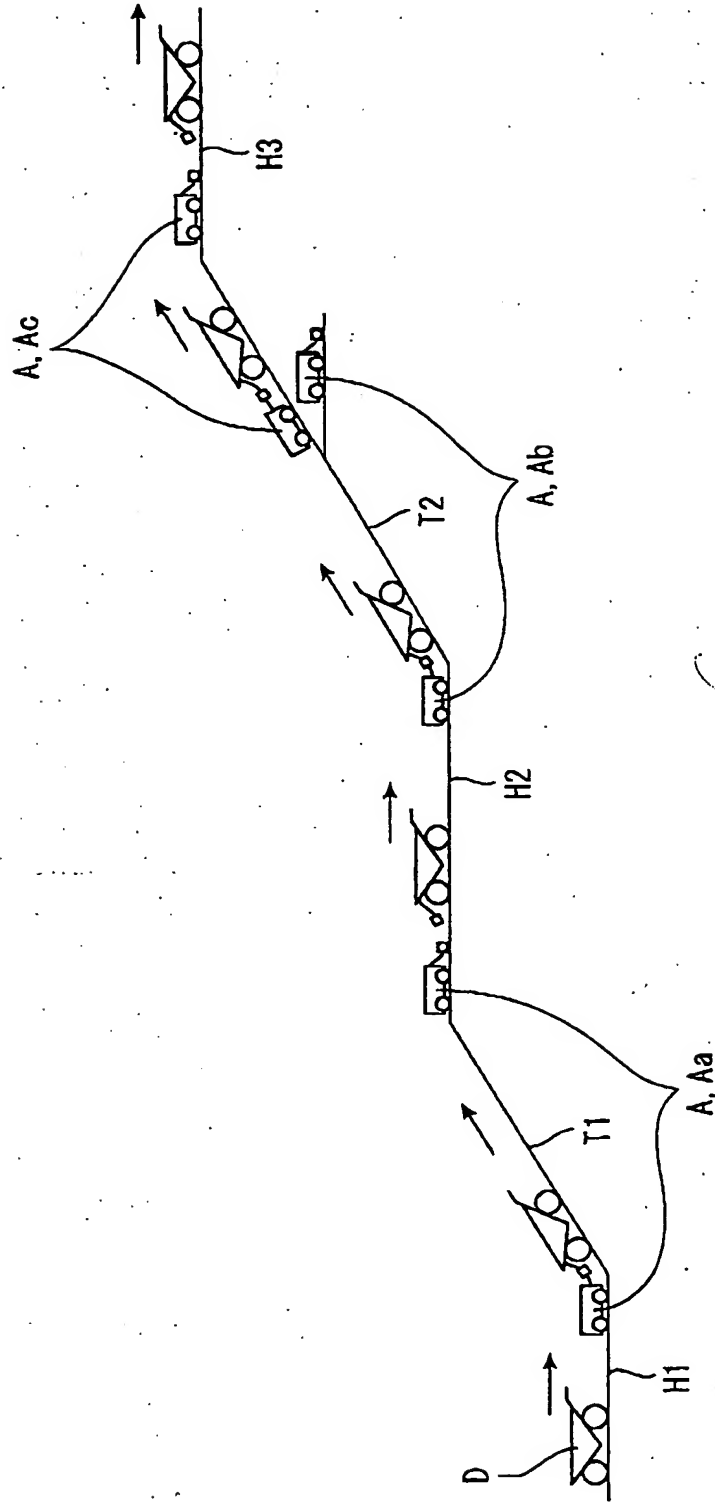


FIG. 2

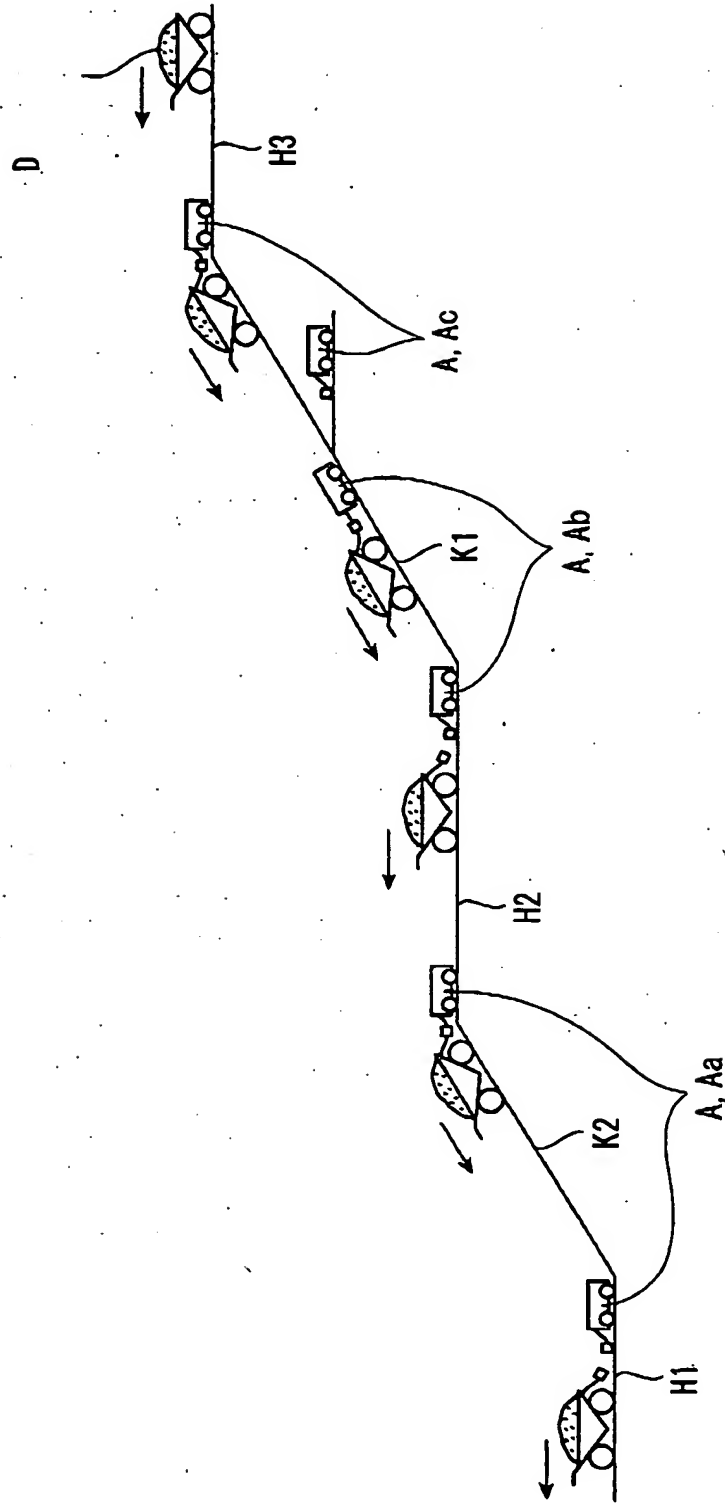


FIG. 3

D, D1, D2

	DRIVING MOTOR	DRIVING ENGINE+TM	GENERATOR+ GENERATING ENGINE	REGENERATOR
DUMP TRUCK D1	○	—	○	○
DUMP TRUCK D2	○	○	—	○

FIG. 4

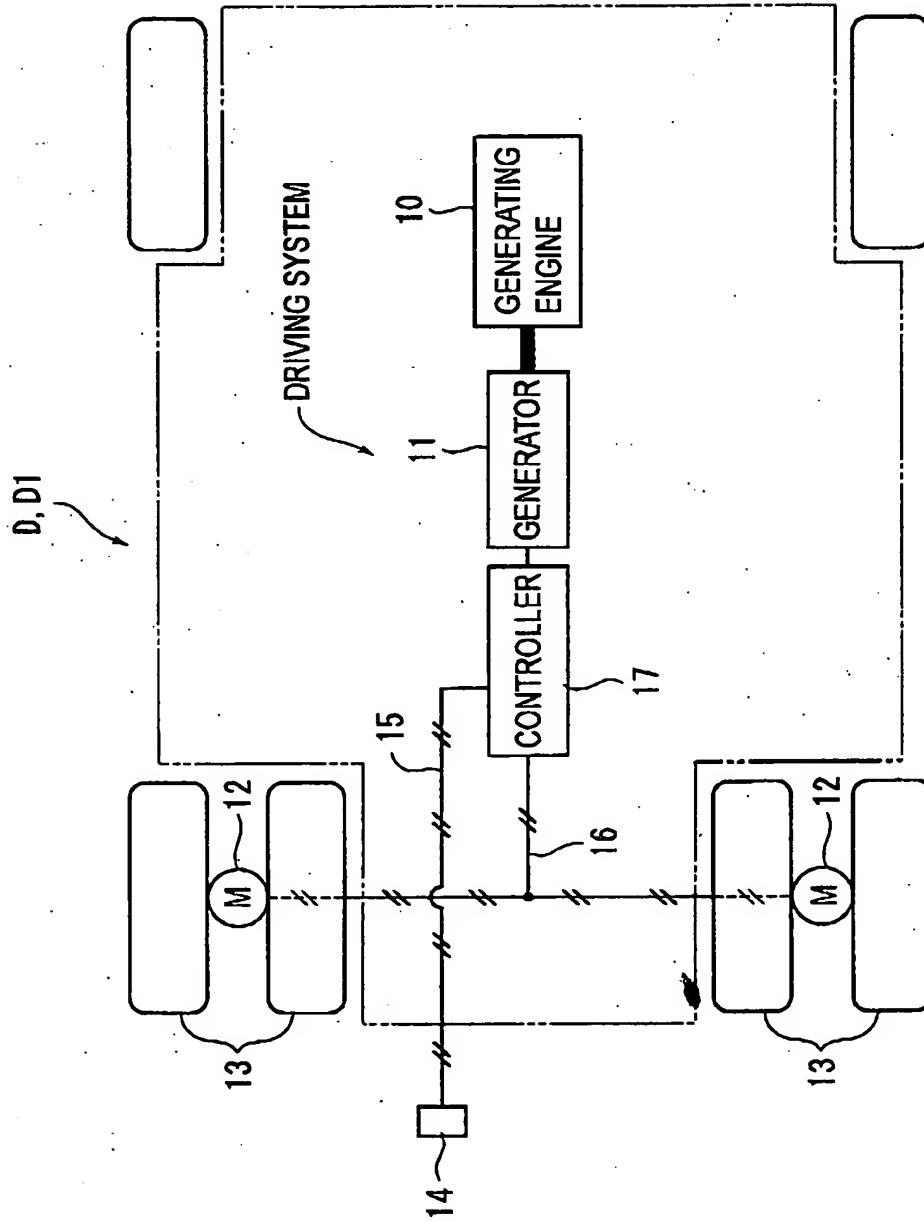


FIG. 5

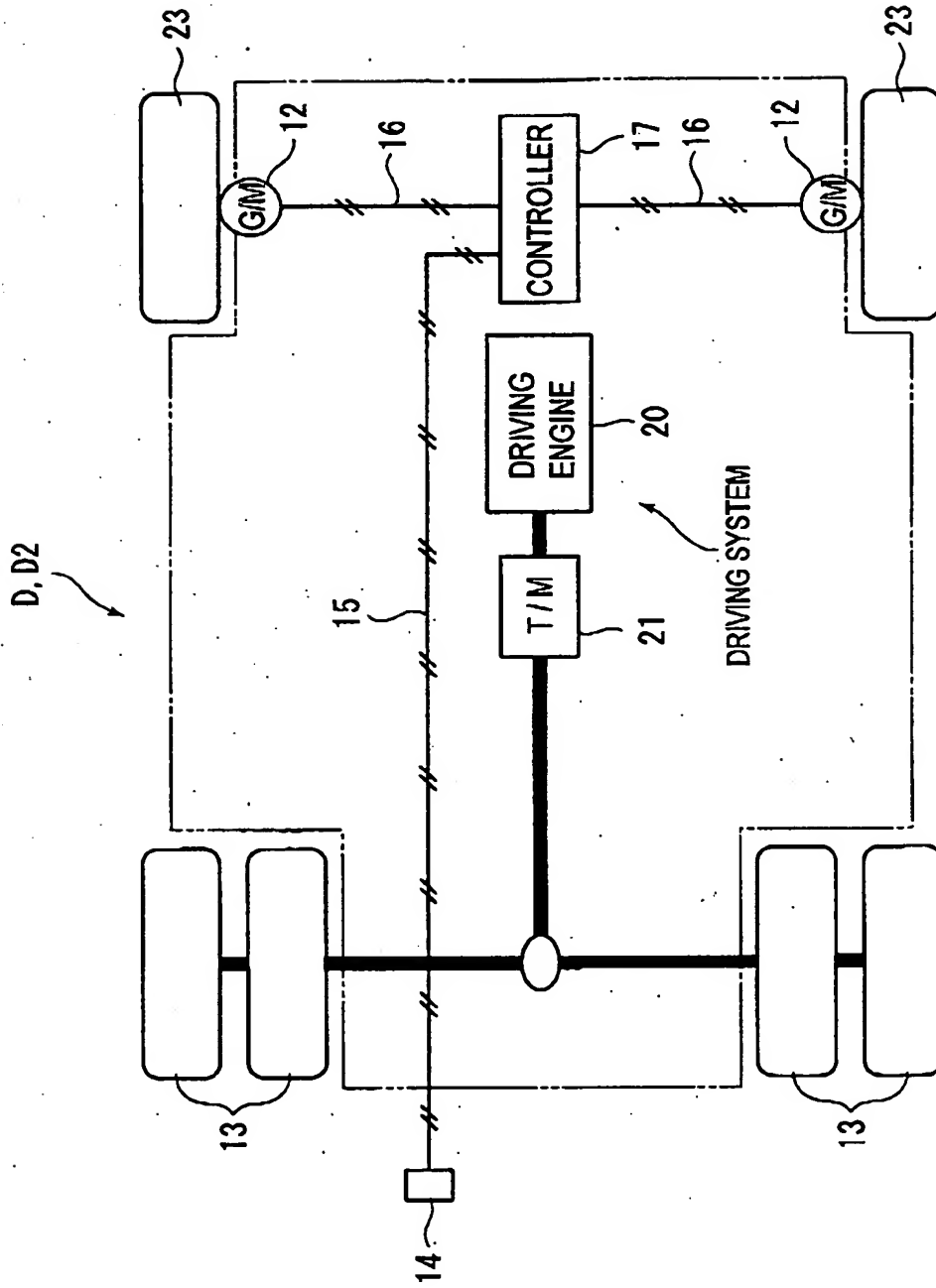


FIG. 6

A, A1~A3

	BATTERY	DRIVING MOTOR	DRIVING ENGINE+TM	GENERATOR+ GENERATING ENGINE	CHARGING REGENERATED POWER
ASSISTANT VEHICLE A1	—	○	—	○	—
ASSISTANT VEHICLE A2	○	—	○	—	○
ASSISTANT VEHICLE A3	○	○	—	○	○

FIG. 7

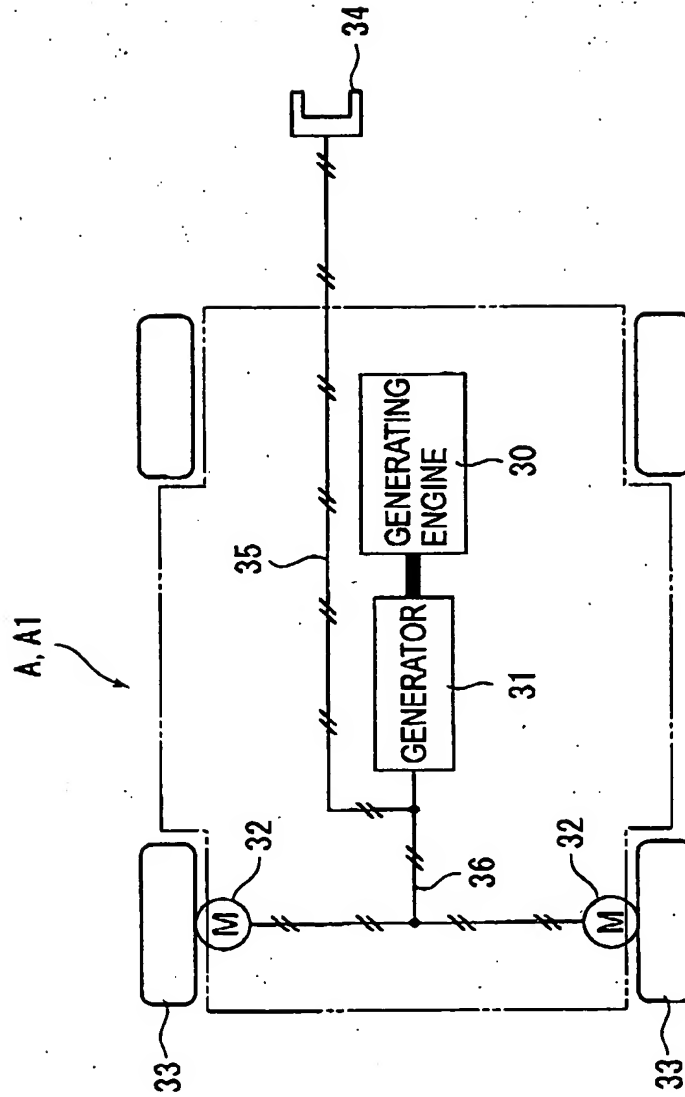


FIG. 8

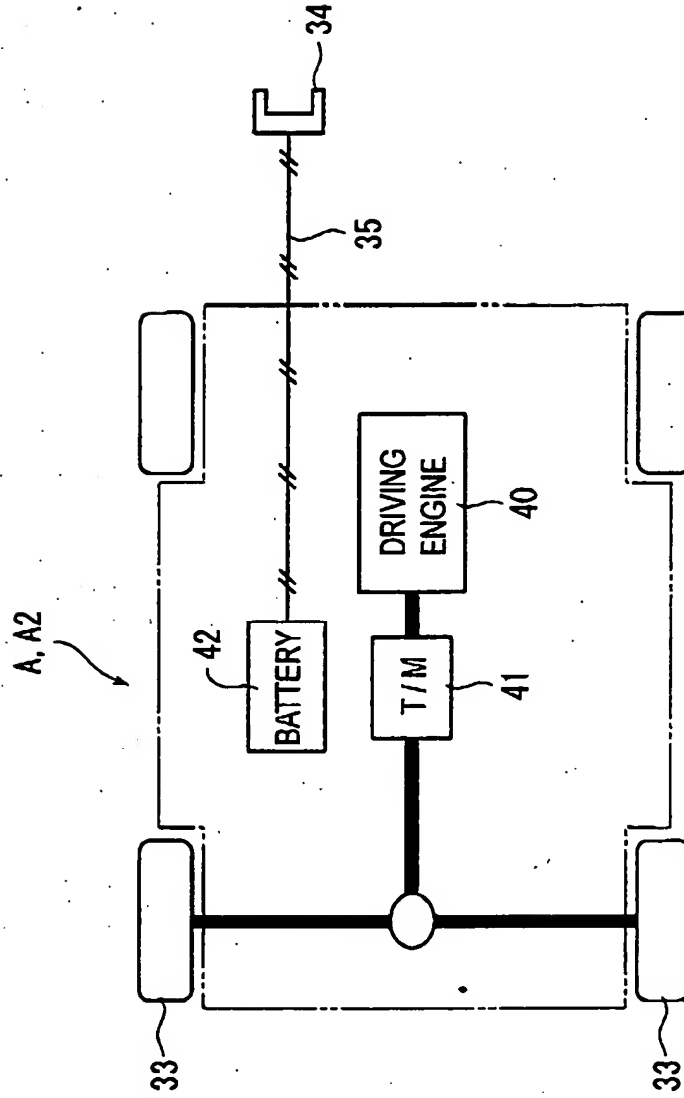


FIG. 9

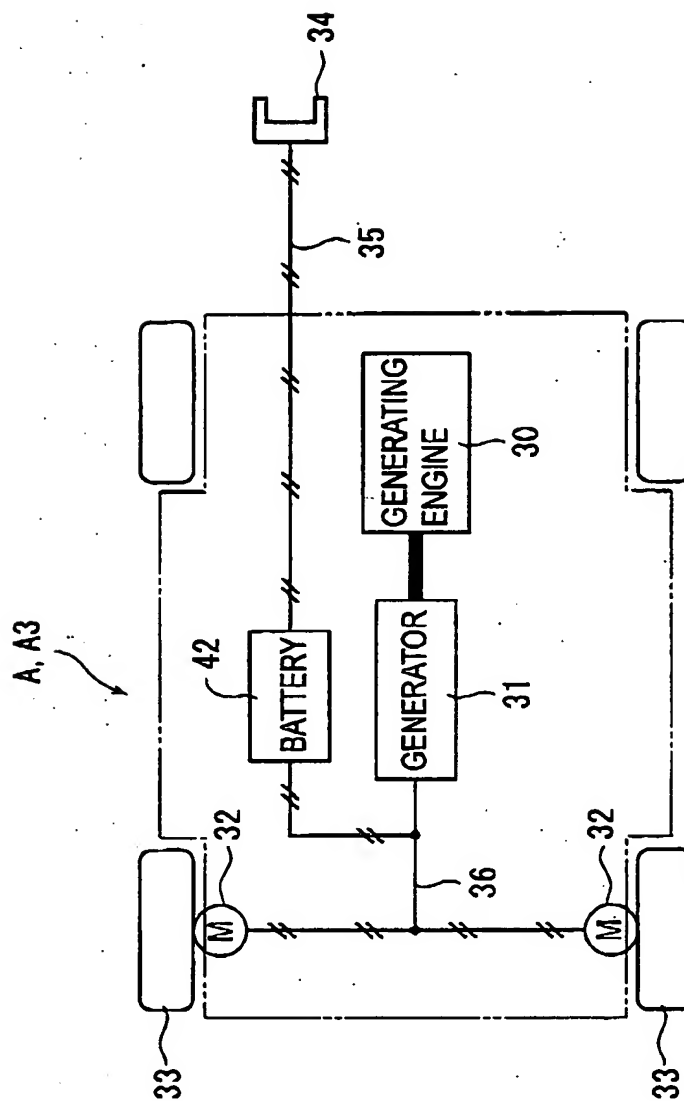
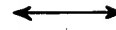


FIG. 10

D, D3~D5

	DRIVING MOTOR	DRIVING ENGINE+TM	GENERATOR+ GENERATING ENGINE	MINI-BATTERY FOR DRIVING MOTOR	REGENERATOR
DUMP TRUCK D3	○	○ (SHADED)	○	—	○
DUMP TRUCK D4	○	○ (INDEPENDENT)	○	—	○
DUMP TRUCK D5	○	—	—	○	○
⋮					



FUEL CELL SYSTEM

FIG. 11

A, A4~A7

	BATTERY	DRIVING MOTOR	DRIVING ENGINE+TM	GENERATOR+ GENERATING ENGINE	SELF REGENERATOR	CHARGING REGENERATED POWER
ASSISTANT VEHICLE A4	—	○	○ (INDEPENDENT)	○	—	—
ASSISTANT VEHICLE A5	○	○	—	○	○	—
ASSISTANT VEHICLE A6	○	—	—	—	—	○
ASSISTANT VEHICLE A7	○	—	—	○	—	○
⋮						

↕
FUEL CELL SYSTEM